

For lab 1.

Part 1

- Cd to carla root directory
- Clone lab1 repository
- `bash CarlaUE4.sh -RenderOffScreen`
- Open another command prompt and also cd to carla root directory
- Concave activate carla
- “Vgl run generate_traffic.py”
- “Vgl run automatic_control.py”

Part 2

- Comment out the detector portion in detector.py.
- In the automatic_control.py, comment out `['sensor.camera.rgb', cc.Raw, 'Camera RGB']` in line 617
- Uncomment `['sensor.lidar.ray_cast', None, 'Lidar (Ray-Cast)']` in line 624
- “Vgl run generate_traffic.py”
- “Vgl run automatic_control.py”

Part3

- Follow the mmdet3d starter guide to install the tools as third-party package
- Then run test.py
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